

# 2004 annual IFRS financial results 

## 2004 results - macroeconomic context

- Negative factors
- High inflation
- Ruble appreciation in real terms
- Significant increase in raw material prices (ferro-alloys)
- Positive factors
- Considerable growth in demand for our products due to high commodities prices


## Income statement highlights

| \$mln | 2004 | \% | 2003 | \% | Change | \% | Including: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Organic | Forex | Disposa | quisition |
| Sales | 523.8 | 100\% | 340.1 | 100\% | 183.7 | +54\% | 87.5 | 15.9 | (9.8) | 90.1 |
| Gross profit | 102 | 19.5\% | 104.8 | 31\% | (2.8) | -3\% | (4.6) | (2.9) | (4.2) | 8.9 |
| EBITDA | 39.5 | 7.5\% | 32.4 | 9.5\% | 7.1 | +22\% | 3.3 | (7.6) | 5.8 | 5.6 |
| EBIT | 21.8 | 4.2\% | 24.6 | 7.2\% | (2.8) | -11\% | 1.4 | (8.3) | 5.8 | (1.7) |
| Profit for the year | 61 | 11.6\% | 16.4 | 4.8\% | 44.6 | +272\% | (12.5) | (10.8) | (43.3) | 111.2 |

## Pro-forma P\&L excluding MNP and including Skoda for full year

| \$mln | 2004 | $\%$ |
| :--- | :---: | :---: |
| Sales | 626.6 | $100 \%$ |
| Gross profit | 103.4 | $16.5 \%$ |
| EBITDA | 41.1 | $6.6 \%$ |
| EBIT | 16.5 | $2.7 \%$ |
| Profit for the year | 107.4 | $17.2 \%$ |

## Change in sales by segment

| \$mIn | 2004 | 2003 | Change | $\%$ |  | Including: |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Organic | Forex | Disposal Acquisition |  |  |
| NPPEQ | 146.0 | 117.6 | 28.4 | $+24 \%$ | $(0.3)$ | 0.2 | - | 28.5 |  |
| STEEL | 180.5 | 103.3 | 77.2 | $+75 \%$ | 15.7 | 7.3 | - | 54.2 |  |
| MMEQ | 160.1 | 105.2 | 54.9 | $+52 \%$ | 51.9 | 6.6 | $(3.6)$ | - |  |
| MINEQ | 96.3 | 46.5 | 49.8 | $+107 \%$ | 44.0 | 5.8 | - | - |  |
| Other | 105.3 | 100.7 | 4.6 | $+4.6 \%$ | $(0.5)$ | 6 | $(8.9)$ | 8 |  |
|  <br> unallocated | $(164.4)$ | $(133.2)$ | $(31.2)$ | $23.4 \%$ | $(23.2)$ | $(10.1)$ | 2.7 | $(0.6)$ |  |
| Total | 523.8 | 340.1 | 183.7 | $+54 \%$ | 87.6 | 15.8 | $(9.8)$ | 90.1 |  |

## International sales

| Geographic <br> area | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 3}$ |
| :--- | :---: | :---: |
| Russia | 252.0 | 203.8 |
| CIS | 31.7 | 9.7 |
| Asia | 157.4 | 108.7 |
| Europe | 81.2 | 14.2 |
| Other | 1.5 | 3.7 |
| TOTAL | 523.8 | $\mathbf{3 4 0 . 1}$ |
| \% of int'I <br> sales | $52 \%$ | $40 \%$ |

## Reasons for sales growth

- NPPEQ
- Acquisition of Skoda JS
- STEEL
- Acquisition of Skoda Steel
- Overall higher demand for specialty steel products, especially from China
- MINEQ
- Significant increase in demand for original equipment by Russian mining companies due to considerable increase in commodity prices
- MMEQ
- Several large orders incl. oil drilling equipment for the Syrian Petroleum Company and a continuous casting machine for Mechel


## Cost of sales



## Increase in metals prices hurt us

Scrap metal prices, ex-VAT, US\$/ton


Prices of ferromolybdenum, LME spot, US\$/kg


Prices of ferrovanadium, LME spot, US\$/kg


## Our ability to pass on costs was limited



## Group profitability

| Million US\$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 3}$ |
| :--- | :---: | :---: |
| Operating profit before negative goodwill | 11.4 | 31.8 |
| Less gain from release of government tax <br> penalties | $(9.6)$ | $(2.7)$ |
| Plus (minus) impairment of PP\&E | 13.9 | $(7.3)$ |
| Plus impairment of intangible assets | 6.1 | 2.8 |
| Plus depreciation \& amortization | $\mathbf{1 7 . 7}$ | 7.8 |
| Total EBITDA | $\mathbf{3 9 . 5}$ | $\mathbf{3 2 . 4}$ |
| Minus depreciation \& amortization | $\mathbf{1 7 . 7})$ | $(7.8)$ |
| Total EBIT | $\mathbf{2 1 . 8}$ | $\mathbf{2 4 . 6}$ |
| Finance income/(expense) - net | $\mathbf{2 4 . 2}$ | $(12.6)$ |
| Total EBT |  | $\mathbf{1 2}$ |

## Other operating income/expenses

| Million US\$, note 26 | 2004 | Description | Reflected in <br> segment (2004) | 2003 |
| :--- | :---: | :---: | :---: | :---: |
| Profit from sale of non-core <br> subs | 21.4 | GTEK, ZSMK, Izhora- <br> Energosbit, Instrument | Unallocated items <br> (see segment report) | 14.7 |
| Change in provision for <br> impairment of receivables <br> and obsolete inventory | $(5)$ | Write-off of receivables <br> and inventory | Across segments <br> (see segment report) | $(2.6)$ |
| Impairment (charge)/release <br> on PP\&E | $(13.9)$ | Uralmash (decrease in <br> projected cash-flows) | MMEQ | 7.3 |
| Impairment (charge) of <br> intangible assets | $\mathbf{1 6 . 1 )}$ | Goodwill impairment <br> (Uralmash + OMZ Sibir) | MMEQ \& MINEQ | $(2.8)$ |
| Gain on disposal of PP\&E | 6.8 | Sale of non-core assets <br> (Uralmash \& Izhora) | MMEQ \& NPPEQ | 3.1 |
| Gain from release of <br> government tax penalties | 9.6 | Write-off of tax liabilities <br> (Uralmash) | MMEQ | 2.7 |
| Other | 0.9 | $\mathbf{1 3 . 7}$ |  | 2.5 |
| Total |  |  | 24.9 |  |

## Profitability by segment

|  | 2004 |  |  |  |  | 2003 |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$mn | Sales | Gross <br> profit | Operating <br> profit | EBITDA | Sales | Gross <br> profit | Operating <br> profit | EBITDA |  |
| NPPEQ | 146.0 | 34.0 | 10.0 | 13.0 | 117.6 | 47.5 | 20.7 | 22.7 |  |
| STEEL | 180.5 | 18.2 | $(2.4)$ | 6.3 | 103.3 | 12.0 | 1.1 | 2.6 |  |
| MMEQ | 160.1 | 19.3 | $(23.6)$ | $(2.3)$ | 105.2 | 15.8 | $(0.7)$ | $(6.3)$ |  |
| MINEQ | 96.3 | 15.9 | 3.3 | 3.4 | 46.5 | 10.9 | 2.8 | 2.8 |  |
| Other | 105.3 | 16.5 | 1.2 | 5.8 | 100.7 | 16.7 | 2.3 | 7.7 |  |
| Intersegment <br> \& unallocated | $(164.4)$ | $(1.9)$ | 136.8 | 13.3 | $\mathbf{( 1 3 3 . 2 )}$ | 1.9 | 5.6 | 2.9 |  |
| Total | $\mathbf{5 2 3 . 8}$ | $\mathbf{1 0 2 . 0}$ | $\mathbf{1 2 5 . 3}$ | $\mathbf{3 9 . 5}$ | $\mathbf{3 4 0 . 1}$ | $\mathbf{1 0 4 . 8}$ | $\mathbf{3 1 . 8}$ | $\mathbf{3 2 . 4}$ |  |

## Change in profitability by segment

|  | Gross margin |  | EBITDA margin |  | Operating margin |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$mn | 2004 | 2003 | +- | 2004 | 2003 | $+/-$ | 2004 | 2003 |
| +/- |  |  |  |  |  |  |  |  |
| NPPEQ | $23 \%$ | $40 \%$ | - | $9 \%$ | $19 \%$ | - | $7 \%$ | $18 \%$ |
| STEEL | $10 \%$ | $12 \%$ | - | $4 \%$ | $3 \%$ | + | $(1 \%)$ | $1 \%$ |
| MMEQ | $12 \%$ | $15 \%$ | - | $(1 \%)$ | $(6 \%)$ | + | $(15 \%)$ | $0 \%$ |
| MINEQ | $16 \%$ | $23 \%$ | - | $4 \%$ | $6 \%$ | - | $3 \%$ | $6 \%$ |
| Other | $16 \%$ | $17 \%$ | - | $6 \%$ | $8 \%$ | - | $1 \%$ | $2 \%$ |

## Change in EBITDA by segment

| \$mIn | 2004 | 2003 | Change | $\%$ | Including: |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NPPEQ | 13.0 | 22.7 | $(9.7)$ | $-43 \%$ | $(9.9)$ | $(6.1)$ | - | 6.3 |
| STEEL | 6.3 | 2.6 | 3.7 | $+142 \%$ | 4.3 | - | - | $(0.6)$ |
| MMEQ | $(2.3)$ | $(6.3)$ | 4.0 | $+63 \%$ | 5.3 | $(1.5)$ | 0.2 | - |
| MINEQ | 3.4 | 2.8 | 0.6 | $+21 \%$ | 0.4 | 0.2 | - | - |
| Other | 5.8 | 7.7 | $(1.9)$ | $-25 \%$ | $(1.0)$ | 0.3 | $(1.2)$ | - |
|  |  |  |  |  |  |  |  |  |
| unallocated | 13.3 | 2.9 | 10.4 | $+358 \%$ | 4.4 | $(0.7)$ | 6.7 | - |
| Total | 39.5 | 32.4 | 7.1 | $+22 \%$ | 3.5 | $(7.8)$ | 5.7 | 5.7 |

## Reasons for margin decrease

- NPPEQ
- a) reassessment of cost to complete contracts based on growth of raw materials costs; b) revision of revenue due to changes in forward rates and c) completion of certain contracts - recognition of loss in last reporting period due to final total calculation of expenses
- Re-sale of low margin equipment
- STEEL
- Lag in passing-on rising raw material costs
- High depreciation at Skoda Steel due to high value of non-current assets
- MINEQ
- Higher \%-age of original equipment (margin on OE lower than on spare parts)
- Lag in passing-on rising raw material costs
- MMEQ
- Lack of management - wrong pricing of contracts


## Uralmash - non cash losses

## Out of $\$ 23.6 \mathrm{mn}$ operating loss at MMEQ, $\$ 17 \mathrm{mn}$ relates to non-cash impairments

| MMEQ, other operating income, | 2004 |
| :--- | :---: |
| Million US\$ |  |$\quad$| Impairment of fixed assets |
| :--- |
| Impairment of intangibles |
| Gain on sale of non-core assets |
| Provision on inventory and other |
| Total |

## Management was limited in its efforts

Management took over an order book which had already been contracted with little or no opportunity for re-negotiating prices


We focused on managing costs with success in several areas

## SG\&A



## Cost cutting vs ruble appreciation

## Ruble appreciation weakened the effect of our cost-cutting efforts

| \$mln | 2004 | 2003 | Change | $\%$ | Organic component |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| G\&A | 83.0 | 85.8 | $(2.8)$ | $-3.3 \%$ | $(8.6)$ | $-10 \%$ |
| Selling | 21.2 | 12.2 | 9.0 | $+73 \%$ | 3.8 | $+31 \%$ |
| Total SG\&A | 104.2 | 98.0 | 6.2 | $+6.3 \%$ | $(4.8)$ | $-4.9 \%$ |

## Working capital optimization

- For the first time OMZ has a positive cashflow from operations after changes in working capital
- Initiatives for optimization of working capital:
- Review of norms for WC requirements
- Limits for WC established
- Obsolete inventories identified and a plan for sale developed
- Overhaul of the purchasing departments at Uralmash and Izhora


## Change in working capital

| \$mIn | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 3}$ | Change | $\mathbf{\%}$ | Including: |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| *Excl. financial and investing | ctivities |  |  |  | Organic | Forex | Disposal | Acquisition |
| Cash | 24 | 8 | 16 | $+200 \%$ | - | - | $(3)$ | 19 |
| Trade receivables | 221 | 133 | 88 | $+66 \%$ | 57 | 2 | $(1)$ | 30 |
| Advances issued | 104 | 46 | 58 | $+126 \%$ | 14 | 2 | $(1)$ | 43 |
| Taxes receivable | 73 | 63 | 10 | $+16 \%$ | $(1)$ | 4 | $(4)$ | 11 |
| Other receivables* | 4 | 5 | $(1)$ | $-20 \%$ | $(2)$ | - | - | 1 |
| Raw materials | 43 | 41 | 2 | $+5 \%$ | $(9)$ | 1 | $(1)$ | 11 |
| Work in progress | 64 | 54 | 10 | $+19 \%$ | $(13)$ | 2 | $(1)$ | 22 |
| Finished goods | 37 | 32 | 5 | $+16 \%$ | 2 | 2 | - | 1 |
| Goods in transit | 1 | 6 | $(5)$ | $-83 \%$ | $(5)$ | - | - | - |
| Current assets | $\mathbf{5 7 1}$ | 388 | $\mathbf{1 8 3}$ | $\mathbf{+ 4 7 \%}$ | $\mathbf{4 3}$ | $\mathbf{1 3}$ | $\mathbf{( 1 1 )}$ | $\mathbf{1 3 8}$ |
| Trade payables | $(158)$ | $(33)$ | $(125)$ | $+379 \%$ | $(29)$ | - | - | $(96)$ |
| Advances rec'd | $(175)$ | $(133)$ | $(42)$ | $+32 \%$ | $(39)$ | 3 | - | $(6)$ |
| Taxes payable | $(46)$ | $(43)$ | $(3)$ | $+7 \%$ | 1 | $(3)$ | - | $(1)$ |
| Other payables* | $(30)$ | $(15)$ | $(15)$ | $+100 \%$ | 1 | $(1)$ | 2 | $(17)$ |
| Current liab. | $\mathbf{( 4 0 9 )}$ | $\mathbf{( 2 2 4 )}$ | $\mathbf{( 1 8 5 )}$ | $\mathbf{+ 8 3 \%}$ | $\mathbf{( 6 6 )}$ | $\mathbf{( 1 )}$ | $\mathbf{2}$ | $\mathbf{( 1 2 0 )}$ |
| NET WC | $\mathbf{1 6 2}$ | $\mathbf{1 6 4}$ | $\mathbf{( 2 )}$ | $\mathbf{- 1 \%}$ | $\mathbf{( 2 3 )}$ | $\mathbf{1 2}$ | $\mathbf{( 9 )}$ | $\mathbf{1 8}$ |

## Key Ratios

| Turnover (days) | 31 Dec. 2004 | 31 Dec. 2003 |
| :---: | :---: | :---: |
| Inventories | 123 | 195 |
| Trade accounts receivable | 177 | 149 |
| Trade accounts payable | 207 | 229 |
| Net WC (excl. cash) | 122 | 124 |

## Debt and interest dynamics

| \$mln | 31 December'04 | 31 December'03 |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Long-term debt <br> (incl. non-convertible <br> bonds) | 97.4 | $44 \%$ | 43.5 | $18 \%$ |
| Short-term debt | 122.0 | $56 \%$ | 195.0 | $82 \%$ |
| Total debt | 219.4 | $\mathbf{1 0 0 \%}$ | $\mathbf{2 3 8 . 5}$ | $\mathbf{1 0 0 \%}$ |
|  | 2004 | 2003 |  |  |
| Average debt | 229.0 | 174.3 |  |  |
| Interest expense | 26.6 | 20.5 |  |  |
| Effective interest rate | $11.6 \%$ | $11.8 \%$ |  |  |
| EBITDA to interest <br> expense | $\mathbf{1 . 5}$ | $\mathbf{1 . 6}$ |  |  |

## Debt portfolio - cost and duration

|  | 1-Jan-05 | 10-June-05 |
| :--- | :--- | :--- |
| Average duration <br> of debt portfolio | 286 days | 292 days |
| Cost of debt: |  |  |
| US Dollars | $7.88 \%$ | $8.95 \%$ |
| Rubles | $10.53 \%$ | $10.53 \%$ |
| Euro | $7.14 \%$ | $7.01 \%$ |

## Debt portfolio - currency structure as of 10 June '05



## Debt portfolio - repayment schedule as of 10 June '05

| Repayment period | Amount to be repaid, million <br> US\$ |
| :---: | ---: |
| Q2'05 | 7.3 |
| Q3'05 | $61.7^{*}$ |
| Q4'05 | 51.7 |
| Q1'06 | 42.7 |
| Q2'06 | 17.6 |
| Q3'06 | 8.7 |
| Q4'06 | 6.3 |
| Q1'07+ | 60.6 |
| TOTAL | $\mathbf{2 5 6 . 6}$ |

* Incl. ~\$30mn of 2009 ruble bonds due to put-option in Sept. 2005


## Liquidity as of 10 June '05

## US\$ million

| Cash in bank | 22.7 |
| :--- | :---: |
| Deposits | 20.1 |
| Unused credit lines | 19.2 |
| Unused credit limits | 70.8 |
| Total | $\mathbf{1 3 2 . 8}$ |

## 2005 debt dynamics to date

| Debt as of 31 December 2004 | 219.4 |
| :--- | :---: |
| - Debt refinanced | 58.6 |
| + Debt taken on incl. | 95.8 |
| Due from sales of non-core during 2004 | 9 |
| Due to ASE non-payment (net effect $\$ 22 \mathrm{mn}$ ) | 45 |
| Skoda (last pmt.) | 21 |
| Debt as of 10 June 2005 | 256.6 |

## Order book as of 1 April 2005

Manuf. Services $=15 \%$

## Total $=$ US $\$ 767 \mathrm{mn}$

 US\$115mn
## Specialty Steel = 17\%



Mining Equipment $=10 \%$ US\$77mn

Nuclear Equipment = 58\% \$447mn

## Currency structure of order book

## US Dollars - 22\%

Czech Krona - 36\%



Rubles - $21 \%$
Euro-21\%

## Maturity of the order book

| Us\$, mn | 2005 | 2006 | 2007 | 2008 | '09-'14 | TotalWeighted <br> average <br> duration, <br> months |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MINEQ | 69 | 8 | - | - | - | 77 | 4 |
| NPPEQ | 187 | 94 | 65 | 46 | 55 | 447 | 17 |
| STEEL | 125 | 3 | - | - | - | 128 | 2 |
| MMEQ | 96 | 19 | - | - | - | 115 | 6 |
| TOTAL | 477 | 124 | 65 | 46 | 55 | 767 | 12 |

## Q1'05 preliminary results by segment

|  | Q1 2005 |  |  | 2004 |
| :--- | :---: | :---: | :---: | :---: |
| \$mn | Sales | Gross profit | Gross margin, \% | Gross margin, \% |
| NPPEQ | 26.0 | 5.6 | $21.5 \%$ | $23 \%$ |
| STEEL | 75.6 | 10.3 | $13.6 \%$ | $10 \%$ |
| MMEQ | 30.7 | 4.0 | $13.0 \%$ | $12 \%$ |
| MINEQ, of which | 29.2 | 5.9 | $20.2 \%$ | $16 \%$ |
| Original Equipment <br> $\quad$ Spare parts | 19.9 | 3.5 | $17.6 \%$ |  |
| Other | 13.3 | 2.4 | $25.8 \%$ |  |
|  <br> unallocated | $(42)$ | 1.3 | $9.7 \%$ | $16 \%$ |
| Total | $\mathbf{1 3 2 . 5}$ | $\mathbf{2 6 . 6}$ | $\mathbf{2 0 \%}$ | $\mathbf{1 9 . 5 \%}$ |

## OMZ 2005 budget by business segment

| Division/ <br> key <br> numbers | Nuclear <br> Equip. | Mining <br> Equip. | Specialty <br> Steel | Manuf. <br> Services <br> + Other | TOTAL |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Sales <br> (before <br> consolidation) | 267 | 138 | 257 | 216 | 878 |
| External <br> sales | 267 | 138 | 214 | 141 | 760 |
| Bus. <br> Segment <br> EBITDA | 30 | 14 | 27 | 7 | 78 |
| Group <br> EBITDA | - | - | - | - | 65 |

## Sale of non-core subs

| Sold in 2004 | Sale price, <br> US\$ mn | Profit from <br> sale | Cash received <br> as of June'05 |
| :--- | :---: | :---: | :---: |
| Instrument | 7 | 4.4 | 7 |
| GTEK | 10 | 6 | 8.5 |
| ZSMK | 4.5 | 5.3 | 4.5 |
| Energosbit | 8 | 4 | 1.4 |
| Other | 3 | 1.6 | 1.5 |
| Total ‘04 | $\mathbf{3 2 . 7}$ | $\mathbf{2 1 . 3}$ | $\mathbf{2 2 . 9}$ |

To be sold in 2005

| Zarubezhenergoproekt | 2 | NA |
| :--- | :---: | :---: |
| Equipment and real <br> estate - Izhora | 6.5 | NA |
| Equipment and real <br> estate - Uralmash | 12 | NA |

# Opportunities for margin growth 

- 2005 target for personnel reductions - 30\% of middle management at Uralmash and Izhora
- Further working capital optimization
- Further non-core asset sales
- Cost pass-on contracts with customers
- Increase in outsourcing
- Business process optimization
- Increase sales of higher-margin services and spare parts

